Date: Tue, 06 Jun 2006 10:29:54 -0400

To: Jaime.H.Rivera@state.de.us

From: Alan Muller <amuller@dca.net>

Subject: Exposures to Air Pollutants during Pregnancy and Preterm Delivery

Cc: Richard.Perkins@state.de.us, Gerald.Llewellyn@state.de.us,

Ali.Mirzakhalili@state.de.us, vincent.meconi@state.de.us, Rep. Pamela Maier <pmaier@legis.state.de.us>, Sen. Dave McBride <david.mcbride@state.de.us>, Sen.

Patricia Belvins <patricia.blevins@state.de.us>

June 6, 2006

Dr. Jaime H. Rivera Director, Delaware Division of Public Health

Dear Dr. Rivera:

We would like to bring to your attention the following paper from Environmental Health Perspectives:

## **Exposures to Air Pollutants during Pregnancy and Preterm Delivery**

http://www.ehponline.org/members/2006/8733/8733.pdf

The authors found a relationship between air pollutants (NOx, PM 10, NO2, and SO2) and "preterm delivery" (PTD, premature birth).

"n conclusion, our study showed that relatively low concentrations of air pollution under current air quality standards during pregnancy may contribute to an increased risk of PTD."

We understand that Delaware has been reported to have the highest rate of "infant mortality" in the US, and "preterm delivery" would be a contributing factor.

We think this further illustrates the need for the Division of Public Health to support the strongest possible action against these pollutants.

We look forward to your response.

Yours very truly,

Alan Muller, Executive Director Green Delaware

Box 69 Port Penn, DE 19731 USA (302)834-3466 fax (302)836-3005 greendel@dca.net www.greendel.org